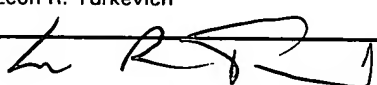


<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	95-537
	First Named Inventor or Application Identifier:	Kutagulla
	Title: FREQUENCY DOMAIN ESTIMATION OF IQ IMBALANCE IN A WIRELESS OFDM DIRECT CONVERSION RECEIVER USING LOOPBACK CONNECTION	
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: <b>Commissioner for Patents</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b> <b>Mail Stop Patent Application</b>
1. <input checked="" type="checkbox"/> Fee Transmittal Form 2. <input checked="" type="checkbox"/> Specification, Claims & Abstract ..... [ Total Pages: <u>13</u> ] 3. <input checked="" type="checkbox"/> Formal Drawing(s) (35 USC 113) .... [ Total Sheets: <u>4</u> ] 4. <input checked="" type="checkbox"/> Oath or Declaration ..... [ Total Pages: <u>2</u> ] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 5. <input type="checkbox"/> Incorporation by Reference (usable if Box 4b is checked for CONTINUATION OR DIVISIONAL APPS only) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. The incorporation can <u>only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. 6. <input type="checkbox"/> Microfiche Computer Program (Appendix) [ Total Pages: <u>  </u> ] 7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy    b. <input type="checkbox"/> Paper Copy (identical to computer copy)    c. <input type="checkbox"/> Statement verifying identity of above copies		
<b>ACCOMPANYING APPLICATION PARTS</b>		
8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney 10. <input type="checkbox"/> English Translation Document (if applicable)    11. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment for Priority Claim to Provisional No 60/____, filed ____, incorporated herein by reference 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Applicant Claims Small Entity Status under 37 CFR 1.27. 16. <input checked="" type="checkbox"/> Request and Certification under 35 U.S.C. 122(b)(2)(B)(i) 17. <input type="checkbox"/> Other		
<b>17. If a CONTINUING APPLICATION, check appropriate box and supply requisite information below and in a preliminary amendment:</b> <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: _____ Prior application information:    Examiner _____    Group Art Unit: _____		
<b>18. CORRESPONDENCE ADDRESS</b>		
<b>Leon R. Turkevich, Esq.</b> <b>CUSTOMER NO.: 20736</b>		
Name (Type)	Leon R. Turkevich	Registration No. (Att./Agent)
Signature		Date
		34,035
		November 4, 2003

 17858 U.S. PTO  
 10/699667


# NEW APPLICATION FEE TRANSMITTAL

Attorney Docket No. 95-537  
Application Number  
Filing Date November 4, 2003

AMOUNT ENCLOSED \$810.00 First Named Inventor Kutagulla

## FEE CALCULATION (fees effective 10/01/01)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS	9 - 20 =	0	X \$ 18.00 =	0
	INDEPENDENT CLAIMS	2 - 3 =	0	X \$ 84.00 =	0
	MULTIPLE DEPENDENT CLAIMS (any number; if applicable)			+ \$280.00 =	
	BASIC FILING FEE				+ 770.00
	Total of above Calculations =				\$ 770.00
	Surcharge for late filing fee, Statement or Power of Attorney (\$130.00)				+
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28).				
	TOTAL FILING FEE =				\$770.00
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))				+
	Recordation of Assignment (\$40.00; 37 CFR 1.21(h)(1))				+ 40.00
	TOTAL FEES DUE =				\$810.00

## METHOD OF PAYMENT

- ☒ Check enclosed as payment.  
☐ Charge "TOTAL FEES DUE" to the Deposit Account No., below.  
☐ No payment is enclosed and no charges to the Deposit Account are authorized at this time.

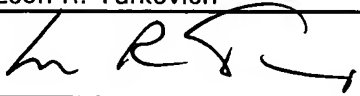
## GENERAL AUTHORIZATION

- ☒ If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:

Deposit Account No. 50-0687 under order No. 95-537  
 Deposit Account Name MANELLI DENISON & SELTER

- ☒ The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(b)) to maintain pendency hereof or of any such related application.

## SUBMITTED BY: MANELLI DENISON & SELTER PLLC

Typed Name	Leon R. Turkevich	Reg. No.	34,035
Signature		Date	November 4, 2003

110403

Docket No.: 95-537

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
: KUTAGULLA *et al.* :  
: :  
Serial No.: (Not Assigned) : Group Art Unit: (Not Assigned)  
: :  
Filed: Concurrently Herewith : Examiner: (Not Assigned)

For: FREQUENCY DOMAIN ESTIMATION OF IQ IMBALANCE IN A WIRELESS OFDM  
DIRECT CONVERSION RECEIVER USING LOOPBACK CONNECTION

**RULE 213 NONPUBLICATION REQUEST AND  
CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)**

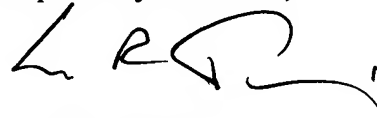
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant hereby certifies that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing. Applicant requests that the attached application not be published under 35 U.S.C. 122(b).

Applicant may rescind this nonpublication request at any time. This request is signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Respectfully submitted,



Leon R. Turkevich  
Registration No. 34,035

Customer Number 20736  
2000 M Street, N.W., 7<sup>th</sup> Floor  
Washington, DC 20036-3307  
(202) 261-1000  
**Date: November 4, 2003**  
Facsimile (202) 887-0336